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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/837,298

04/19/2001

In Soo Kim

P-215

9592

34610

7590

09/09/2004

FLESHNER & KIM, LLP
P.O. BOX 221200
CHANTILLY, VA 20153

EXAMINER

KNOWLIN, THJUAN P

ART UNIT

PAPER NUMBER

2642

DATE MAILED: 09/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/837,298

Applicant(s)

KIM, IN SOO

Examiner

Thjuan P Knowlin

Art Unit

2642

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 June 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 April 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

Priority

1. Acknowledgment is made of applicant's claim for foreign priority based on an application filed in Republic of Korea on 04/20/2000. It is noted, however, that applicant has not filed a certified copy of the 21319/2000 application as required by 35 U.S.C. 119(b).
2. Examiner provided this statement in the previous Office Action. However, Applicant has failed to address this issue or provide a certified copy of the 21319/2000 application.

Claim Rejections – 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-20 are rejected under 35 U.S.C. 102(b) as being anticipated by Farris (US 5,692,033).
4. In regards to claims 1, 8, 10, and 18, Farris discloses a method for identifying a calling party number of a switching system comprising: checking whether a termination subscriber has registered for a calling party number call-back service when a call set-up

is requested; storing the terminated calling party number of an origination subscriber if the termination subscriber has registered for the calling party number call-back service; and announcing the stored calling party number if a calling party number confirming request is received from the termination subscriber (col. 11-12 lines 43-2).

5. In regards to claims 2 and 11, Farris discloses the method, wherein identifying a calling party number comprises: requesting a calling party number from the origination processing unit if the requested call is an intra-office call; checking whether a switching system of an intra-office is a single station when the calling party number is informed; and storing the calling party number informed by the origination processing unit in a data base if the switching system of an intra-office is a single station (col. 7 lines 29-41 and col. 11 lines 57-63).

6. In regards to claim 3, Farris discloses the method, wherein the calling party number is not stored if the terminal is busy (col. 7 lines 50-58 and col. 9 lines 32-37).

7. In regards to claims 4, 5, 12, 13, 19, and 20, Farris discloses the method, wherein storing a calling party number comprises: requesting a calling party number from the origination processing unit if the requested call is an intra-office call; checking whether a switching system of the intra-office is a multi-station when the calling party number is informed (col. 7 lines 29-41 and col. 11 lines 57-63); comparing an area code (collected dialed digits) of the calling party number informed by the origination processing unit and an area code (stored password) of its own office if the switching system of the intra-office is a multi-station; and storing only the calling party number if the two area codes are identical to each other or storing both the area code and the

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calling party number if the two area codes are different to each other (col. 13-14 lines 50-4).

8. In regards to claims 6, 7, 14, 15, and 17, Farris discloses the method, wherein announcing a calling party number comprises: sensing input of a code from a termination subscriber; checking whether the sensed code is a code for confirming the calling party number and announcing the calling party number of the origination subscriber stored in the memory in a predetermined form to the termination subscriber if the sensed code is a calling party number confirmation code (col. 12 lines 21-27 and col. 15 lines 12-32).

9. In regards to claims 9 and 16, Farris discloses the method, wherein when the calling party numbers are displayed on a display unit, each calling party number is assigned with a number sequentially (col. 11-12 lines 57-14).

Response to Arguments

10. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

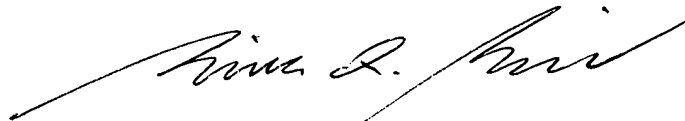
11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Dunn et al (US 6,138,008) teach a method for completing a telephone call originating from a calling party to a called party. Suder et al (US 6,067,349) teach dialing using caller id.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thjuan P Knowlin whose telephone number is (703) 308-1727. The examiner can normally be reached on Mon-Fri 8:00-4:30pm.

13. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ahmad Matar can be reached on (703)305-4731. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

14. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Thjuan P. Knowlin



BING Q. BUI
PRIMARY EXAMINER